Docket No.: 31207/40045

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Michel B. Lemistre et al.

Application No.: 10/813,466

Filed: March 30, 2004

For: DEVICE AND METHOD FOR HEALTH MONITORING OF AN AREA OF STRUCTURAL ELEMENT, AND STRUCTURE ADAPTED FOR HEALTH MONITORING OF AN AREA OF A STRUCTURAL ELEMENT OF SAID

Confirmation No.: 4795

Art Unit: 2857

Examiner: P. Huynh

DECLARATION OF CO-INVENTORS MICHEL B. LEMISTRE AND DOMINIQUE PLACKO

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STRUCTURE

Sir:

We, Michel B. Lemistre and Dominique Placko, hereby state as follows:

- 1. We are named as co-inventors of the subject matter claimed in the aboveidentified patent application, U.S. Ser. No. 10/813,466, entitled "Device and Method for Health Monitoring of an Area of a Structural Element, and Structure Adapted for Health Monitoring of an Area of a Structural Element of Said Structure" (hereafter "the '466 application"). We are familiar with the contents of the '466 application.
- 2. Each of us makes this declaration for the purpose of providing facts relating to the Lemistre et al. publication, of which each of us is a co-author, entitled "Simulation of an Electromagnetic Health Monitoring Concept for Composite Materials. Comparison with Experimental Data", Proceedings of SPIE, The International Society for Optical Engineering, Vol. 5047, 2003, pages 130-139 (hereinafter "the Lemistre SPIE publication").

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3. The subject matter of the Lemistre SPIE publication originated with us. Accordingly, I, Michael Lemistre, and I, Dominique Placko, are co-inventors of the subject matter disclosed in the Lemistre SPIE publication, and the disclosure of that publication is our own invention.

- 4. The Lemistre SPIE publication lists Nicolas Liebeaux as a co-author. Mr. Liebeaux contributed to parts 4 and 5 of the Lemistre SPIE publication, which is not part of the '466 application and which is not claimed by the '466 application.
- 5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the above-referenced patent application and any patent issued therefrom.

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